

ATTORNEY DOCKET NO.
TI-36587 (032350.B568)

PATENT APPLICATION

19270 U.S.PTO
10/748023



123003
17589 U.S.PTO

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TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 CFR §1.53(b)

MAIL STOP: PATENT APPLICATION
Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Attorney Docket No. TI-36587 (032350.B568)
Express Mail Certificate No. EV 323451050 US

Sir:

Transmitted herewith for filing is the original patent application of:

Inventor: Muthiah (nmi) Venkateswaran

Filing Date: December 30, 2003

For: *Forming a Chip Package Having a No-Flow Underfill*

Enclosed are:

Specification, Claims and Abstract (21 pages);

Drawing(s) 2 Total Sheet(s) of X Formal Informal;

Combined Declaration and Power of Attorney (1 page)
 Newly executed (original or copy);

An Assignment (1 page) of the invention to Texas Instruments Incorporated is attached. A separate cover sheet (1 page) in compliance with 37 C.F.R. §§ 3.28, .31 is included. Please charge the assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h) to Deposit Account No. 20-0668 of Texas Instruments Incorporated;

Certificate of Mailing (1 Page);

Texas Instruments Incorporated Return Receipt Postcard (1);

Baker Botts L.L.P. Return Receipt Postcard (1);

This Transmittal (2 pages).

Applicant is:

Large Entity
 Small Entity

The accompanying application is:

Original.
 Continuation Divisional Continuation-In-Part (CIP) of prior application No.
which is hereby incorporated by reference therein.

| FEE CALCULATION | | | | | FEE |
|---------------------------|--------|------|--------------|-------------|------------------|
| | Number | | Number Extra | Rate | Basic Fee |
| Total Claims | 20 | - 20 | 0 | X \$18.00 = | \$ 770.00 |
| Independent Claims | 3 | -3 | 0 | X \$86.00 = | 00.00 |
| TOTAL FILING FEE = | | | | | \$ 770.00 |

Please charge the filing fee of **\$770.00** and any other fee required by this paper and credit any overpayment to Deposit Account No. 20-0668 of TEXAS INSTRUMENTS INCORPORATED. **This document is being transmitted in duplicate.**

BAKER BOTTS L.L.P.
Attorneys for Applicant


Christopher W. Kennerly
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Date: December 30, 2003

Correspondence Address:

Customer Number **23494**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

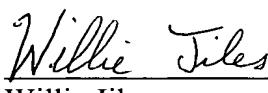
In re Application of: Muthiah (nmi) Venkateswaran
Filing Date: December 30, 2003
Title: *Forming a Chip Package Having a No-Flow Underfill*

Mail Stop: Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Filing Fee Transmittal (2 pages), Patent Application (21 pages), Formal Drawings (2 sheets), Declaration and Power of Attorney (1 page), Assignment of the inventors to TEXAS INSTRUMENTS INCORPORATED (1 page), separate Assignment Recordation coversheet (1 page) corporated return receipt postcard (1 card), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 30th day of December, 2003 and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



Willie Jiles

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